

Title (en)  
MEASUREMENT DEVICE FOR A ROTOR BLADE OF A WIND TURBINE

Title (de)  
MESSVORRICHTUNG EINER ROTORSCHAUFEL EINER WINDTURBINE

Title (fr)  
DISPOSITIF DE MESURE D'UNE PALE DE ROTOR D'UNE ÉOLIENNE

Publication  
**EP 3232154 A1 20171018 (EN)**

Application  
**EP 16165583 A 20160415**

Priority  
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Abstract (en)  
The invention relates to a measurement device (20) for a rotor blade (1) of a wind turbine. The measurement device (20) comprises a main arm (21), a trailing edge arm (22), and a leading edge arm (23). The trailing edge arm (22) is connected with the main arm (21) at a pre-determined first angle (221), the leading edge arm (23) is connected with the main arm (21) at a pre-determined second angle (231), and at least one of the leading edge arm (23) and the trailing edge arm (22) is slidably connected with the main arm (21) along the longitudinal axis (211) of the main arm (21). Furthermore, the trailing edge arm (22) comprises a receiving unit (223) for receiving a trailing edge (12) of a rotor blade (1) of a wind turbine, and the leading edge arm (23) is arranged and prepared to be brought in contact with a leading edge (11) of the airfoil (10).

IPC 8 full level  
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Citation (search report)

- [XY] EP 2636857 A1 20130911 - SIEMENS AG [DE]
- [XY] DE 20116777 U1 20020124 - FASCHINGBAUER GUENTHER [DE]
- [XY] DE 457372 C 19280314 - HENSCHEL & SOHN GMBH

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